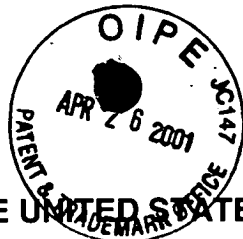


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Original #21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Wood et al

Atty. Ref.: 620-131

Serial No.

08/669,656

Group: 1631

Filed: June 21, 1996

Examiner: Allen

For: ION CHANNEL

\* \* \* \* \*

April 26, 2001

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

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SUPPLEMENTAL AMENDMENT

Supplemental to the Response filed April 3, 2001, entry and consideration of the following amendments and remarks are requested.

IN THE CLAIMS

Amend the claims as follows:

9. (Amended) A purified nucleic acid sequence encoding a sodium channel protein wherein said nucleic acid sequence comprises the coding portion of the nucleic acid sequence shown in SEQ ID NO:1, SEQ ID NO:3, SEQ ID NO:5 or SEQ ID NO:7.

13. (Twice Amended) A vector comprising a nucleic acid sequence of claims 9, 10, 18, 19 or 20.

14. (Twice Amended) A host cell transformed or transfected with a nucleic acid sequence of claims 9, 10, 18, 19 or 20.

Add the following claims: